

## APPENDIX A

### REFERENCES

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#### Government Publications.

*Departments of the Army, Navy and the Air Force*

TM 5-809-1/AFM 88-3, Chap. 1	Load Assumptions for Buildings
TM 5-809-2/AFM 88-3, Chap. 2	Structural Design Criteria for Buildings
TM 5-809-10/ NAVFAC P355/ AFM 88-3, Chap. 13	Seismic Design for Buildings

#### Non-Government Publications.

*American Concrete Institute (A CI):* Publications, Box 19150, Redford Station, Detroit, MI 48219

ACI 318-89 Building Code Requirements for Reinforced Concrete

ACI 530-88 Building Code Requirements for Masonry Structures

*American Institute of Steel Construction (AISC):* Publication, 101 Park Avenue, New York, NY 60611

Manual of Steel Construction, Ninth Edition, 1989

*American Society for Testing and Materials (AS TM):* Publications, 1916 Race Street, Philadelphia, PA 19103

C 55-85	Concrete Building Brick
C 62-89a	Building Brick
C 67-90a	Sampling and Testing Brick and Structural Clay Tile
C 90-90	Load-bearing Concrete Masonry Units
C 91-89	Masonry Cement
C 109-90	Test Methods for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or 50-Micrometer Cube Specimens)
C 140-90	Methods of Sampling and Testing Concrete Masonry Units
C 144-89	Specification for Aggregate for Masonry Mortar
C 150-89	Specification for Portland Cement
C 207-84	Specification for Hydrated Lime for Masonry Purposes
C 216-90a	Facing Brick (Solid Masonry Units Made From Clay or Shale)
C 270-89	Mortar for Unit Masonry
C 426-88	Test Methods for Drying Shrinkage of Concrete Block
C 476-83	Grout for Masonry
C 595-89	Specification for blended Hydraulic Cements
C 597-83	Test Method for Pulse Velocity Through Concrete
C 652-89a	Specification for Hollow Brick (Hollow Masonry Units Made From Clay or Shale)

### TM 5-809-3/NAVFAC DM-2.9/AFM 88-3, Chap. 3

C 805-85	Test Methods for Rebound Number of Hardened Concrete
C 1019-89	Method of Sampling and Testing Grout
C 1072-86	Measurement of Masonry Flexural Bond Strength
E 111-88	Test Methods for Young's Modulus, Tangent Modulus and Chord Modulus
E 72-80	Method for Conducting Strength Tests of Panels for Building Construction
E 447-84	Test Methods for Compressive Strength of Masonry Prisms
E 5 18-87	Test Method for Flexural Bond Strength of Masonry
E 5 19-88	Flexural Diagonal Tension (Shear) in Assemblages

*International Society for Rock Mechanics*: Laboratorio Nacional de Engenharia Civil, 101 Ave. do Brasil, P-1770 Lisboa Codex, Portugal

"Suggested Methods for Rock Stress Determination," Int. J. Rock Mech. Mi Sci. & Geomech. Abstr., Vol 24, No. 1, pp. 53-73, 1987.

*The Masonry Society*: 2619 Spruce Street, Suite B, Boulder, Colorado 80302.

Livingston, R. A., "X-Ray Analysis of Brick Cores from the Powell-Wailer Smokehouse, Colonial Williamsburg," Proceedings of the Third North American Masonry Conference, Arlington, Texas, June 1985.

ABK, A Joint Venture, "Methodology For Mitigation of Seismic Hazards in Existing Unreinforced Masonry Buildings: Diaphragm Testing," Topical Report 03, Dec. 1981

*National Concrete Masonry Association (NCMA)*: Publications, 1800 North Kent Street, Arlington, Va 22209

Engineered Concrete Masonry-Wind Loads (1970) (TEK 24)

Frey, Donald J., "Effects of Constituent Proportions on Uniaxial, Compression Strength of 2-inch Cube Specimens of Masonry Mortars", M. S. Thesis, University of Colorado-Boulder, 1975.